

Datasheet for ABIN604886

anti-Gelsolin antibody (AA 161-369)



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2 Images

Overview

Quantity:	50 µL
Target:	Gelsolin (GSN)
Binding Specificity:	AA 161-369
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gelsolin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 161 and 369 of Gelsolin. Type of Immunogen: Recombinant protein
Specificity:	Human Gelsolin. Predicted cross-reactivity based on amino acid sequence homology: mouse (93 %), rat (90 %), bovine (95 %).
Purification:	Immunoaffinity purified

Target Details

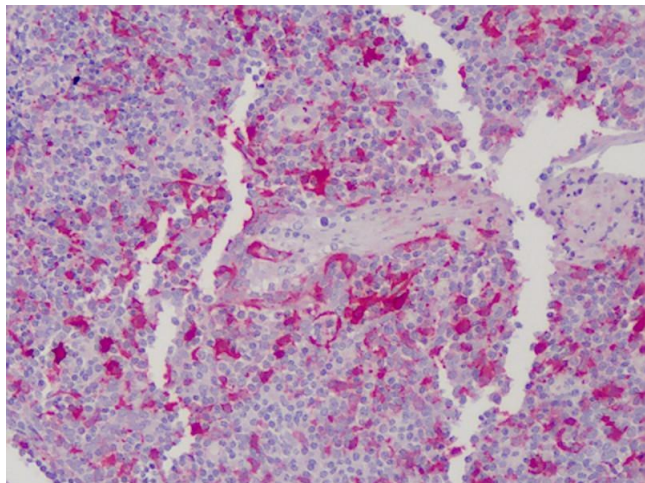
Target:	Gelsolin (GSN)
Alternative Name:	GSN / Gelsolin (GSN Products)
Background:	Name/Gene ID: GSN Synonyms: GSN, ADF, AGEL, Brevin, Actin-depolymerizing factor, Gelsolin precursor, plasma, Gelsolin
Gene ID:	2934
UniProt:	P06396
Pathways:	Caspase Cascade in Apoptosis , Regulation of Actin Filament Polymerization , Autophagy

Application Details

Application Notes:	Approved: ICC (1:100 - 1:200), IF (1:100 - 1:200), IHC, IHC-P (10 µg/mL), WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

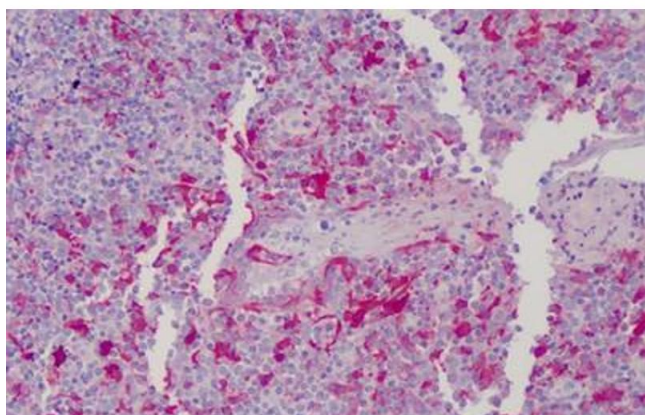
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-Gelsolin antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)